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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complet if Known FEE TRANSMITTAL Application Number for FY 2003 Filing Date JOHN G. LEISHMAN, ET AL First Named Inventor Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** ✓ Applicant claims small entity status. See 37 CFR 1.27 Art Unit **TOTAL AMOUNT OF PAYMENT** (\$) 375.00 MR2833-27 Attorney Docket No. ďΛ METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) Money Order Check Credit card Other 3. ADDITIONAL FEES None arge Entity Small Entity Deposit Account: Fee Fee Fee **Fee Description** Deposit Code Code (\$) (\$) Fee Paid 18-2011 Account 2051 1051 130 65 Surcharge - late filing fee or oath Number Deposit Surcharge - late provisional filing fee or 2052 1052 50 25 Account cover sheet 1053 130 1053 130 Non-English specification The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2.520 Charge fee(s) indicated below Credit any overpayments 920\* Requesting publication of SIR prior to 1804 920 1804 ✓ Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1.840 1805 1,840 Examiner action to the above-identified deposit account. 1251 110 2251 55 Extension for reply within first month **FEE CALCULATION** Extension for reply within second month 1252 410 2252 205 1. BASIC FILING FEE 1253 930 2253 Extension for reply within third month arge Entity Small Entity Fee Paid Fee Description 1254 1.450 2254 725 Extension for reply within fourth month Code (\$) Code (\$) Extension for reply within fifth month 1255 1.970 2255 985 Utility filing fee 2001 375 1001 750 \$ 375.00 1401 320 2401 160 Notice of Appeal 1002 330 2002 165 Design filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1003 520 2003 260 Plant filing fee 1403 280 2403 140 Request for oral hearing 1004 750 2004 375 Reissue filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding Provisional filing fee 1005 160 2005 80 55 Petition to revive - unavoidable 1452 110 2452 SUBTOTAL (1) (\$) 375.00 1453 1.300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1.300 2501 650 Utility issue fee (or reissue) Ext<u>ra Claim</u>s Fee Paid below, 1502 470 2502 235 Design issue fee **Total Claims** 0 0 1503 630 2503 315 Plant issue fee Independent 0 x 42 40 - 3\*\* = 130 Petitions to the Commissioner 1460 130 1460 Multiple Dependent =0 140 50 1807 50 Processing fee under 37 CFR 1.17(q) 1807 Small Entity Large Entity 180 Submission of Information Disclosure Stmt 1806 180 1806 Fee Fee Description 40 Recording each patent assignment per Code (\$) Code (\$) 8021 40 8021 property (times number of properties) 1202 2202 Claims in excess of 20 18 9 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 750 2809 Independent claims in excess of 3 1201 84 2201 42 Multiple dependent claim, if not paid 1203 280 2203 140 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) Reissue independent claims 1204 84 2204 over original patent 1801 750 2801 Request for Continued Examination (RCE) 1802 900 1802 Request for expedited examination 1205 18 2205 \*\* Reissue claims in excess of 20 and over original patent of a design application Other fee (specify)  $(\$)^{0.00}$ SUBTOTAL (2) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00 \*\*or number previously paid, if greater; For Reissues, see above (Complete (if applicable) SUBMITTED BY Registration No. Telephone 410-465-6678 Name (Print/Type) Morton J. Rosenberg 26,049 (Attorney/Agent) out g Signature

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. MR2833-27

First Inventor JOHN G. LEISHMAN, ET AL.

Title ROTOR BLADE SYSTEM WITH REDUCED BLADEVORTEX INTERACTION NOISE

Express Mail Lebel No.

		i ilie	VORTEX INTERACTIO	N NOISE_		
(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Expres	s Mail Label No.			
APPLICATION ELEMENTS  See MPEP chapter 600 concerning utility patent application contents.			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231			
Fee Transmittal Fo	orm (e.g., PTO/SB/17)	7.	CD-ROM or CD-R is			
(Submit an original and a duplicate for fee processing)     Applicant claims small entity status.     See 37 CFR 1.27.			Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission  (if anyline log of Program Acid Sequence Submission)			
3. Specification [Total Pages 48] - Descriptive title of the invention		a.	a. Computer Readable Form (CRF)			
- Cross Reference to Related Applications		b.	b. Openingation deduction Figure 2011			
<ul> <li>Statement Regarding Fed sponsored R &amp; D</li> <li>Reference to sequence listing, a table,</li> </ul>			I. U CD-ROM or CD-R (2 copies); or o			
or a computer program listing appendix			ii. paper			
Background of the Invention     Brief Summary of the Invention			c. Statements verifying identity of above copies			
<ul> <li>Brief Description of the Drawings (if filed)</li> </ul>			ACCOMPANYING APPLICATION PARTS			
<ul> <li>Detailed Description</li> <li>Claim(s)</li> </ul>		9.	9. Assignment Papers (cover sheet & document(s))			
- Abstract of the Disclosure		10.	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney			
4.		j 11.				
5. Oath or Declaration [ Total Pages 1 ]		<u>l</u> 12.	12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations			
a. Newly executed (original or copy)			13. Preliminary Amendment			
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)		14.	(Should be specifically itemized)			
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)		15.	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		16.	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
6. Application Data Sheet. See 37 CFR 1.76		17.				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,						
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.: /						
Prior application information: Examiner: Group Art Unit:						
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under						
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
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Name (Print/Type) Morton J. Rosenberg Registration No. (Attorney/Agent) 26,049						
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